

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	125	(cure curing) same (spin) same (transfer\$4 convey\$4 carry\$4) same (coat\$3 deposit\$4) same (chamber apparatus system equipment)	US-PGPUB; USPAT	OR	ON	2006/06/11 13:44
L2	13	("5470798").URPN.	USPAT	OR	ON	2006/06/11 14:17
L3	47	("6066574").URPN.	USPAT	OR	ON	2006/06/11 15:47
L4	1	("6261365").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 16:10
L5	6	3 and beam	USPAT	OR	ON	2006/06/11 15:47
L6	0	(09/668,855).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/11 16:10
L7	1	09/668,855	US-PGPUB; USPAT	OR	ON	2006/06/11 16:10
L8	1	"5958577".PN.	USPAT; USOCR	OR	ON	2006/06/11 16:16
L9	13	(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/935-941.ccls.) and (electron with beam with cur\$3)	US-PGPUB; USPAT	OR	ON	2006/06/11 17:12
L10	0	427/327.2.ccls. and (electron with beam with cur\$3)	US-PGPUB; USPAT	OR	ON	2006/06/11 17:13
L11	65	427/372.2.ccls. and (electron with beam with cur\$3)	US-PGPUB; USPAT	OR	ON	2006/06/11 17:14
L12	18	427/372.2.ccls. and (electron with beam with cur\$3) and (spin sog sod)	US-PGPUB; USPAT	OR	ON	2006/06/11 17:40
L13	20	427/372.2.ccls. and (electron with beam with cur\$3) and (spin sog sod sol)/	US-PGPUB; USPAT	OR	ON	2006/06/11 17:14
L14	97	427/372.2.ccls. and ( cur\$3) and (spin sog sod) and vacuum	US-PGPUB; USPAT	OR	ON	2006/06/11 17:47
L15	86	427/372.2.ccls. and ( cur\$3) and (spin sog sod) and vacuum and (apparatus chamber system)	US-PGPUB; USPAT	OR	ON	2006/06/11 18:05
L16	0	(10/617,812).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:05
L17	1	10/617,812	US-PGPUB; USPAT	OR	ON	2006/06/11 18:07
L18	1	("6066574").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:10
L19	1	("20030154001").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:10
L20	0	("oh-hilario.in.").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:10
L21	12	oh-hilario.in.	US-PGPUB; USPAT	OR	ON	2006/06/11 18:12
L22	3	silicon.as. and valley.as. and (cluster with tool)	US-PGPUB; USPAT	OR	ON	2006/06/11 18:14
L23	9	asml.as. and (cluster with tool)	US-PGPUB; USPAT	OR	ON	2006/06/11 18:14

## EAST Search History

L24	162	(US-20040020601-\$ or US-20040018305-\$ or US-20040013817-\$ or US-20010025431-\$ or US-20040219302-\$ or US-20050202172-\$ or US-20030091728-\$ or US-20020063119-\$ or US-20030102084-\$ or US-20030155077-\$ or US-20040069410-\$ or US-20050103271-\$ or US-20020197878-\$ or US-20050005850-\$ or US-20050098115-\$ or US-20020037655-\$ or US-20020122879-\$ or US-20020185219-\$ or US-20030039766-\$ or US-20030154001-\$ or US-20030232495-\$ or US-20040002214-\$ or US-20040078109-\$ or US-20050130404-\$ or US-20030138560-\$ or US-20040047993-\$).did. or (US-20060003105-\$).did. or (US-5571325-\$ or US-5914493-\$ or US-5310410-\$ or US-5769952-\$ or US-6573520-\$ or US-5547508-\$ or US-5032461-\$ or US-4748043-\$ or US-6468350-\$ or US-4862827-\$ or US-4543551-\$ or US-6207005-\$ or US-5970384-\$ or US-6919282-\$ or US-6936134-\$ or US-5023461-\$ or US-6676289-\$ or US-6673155-\$ or US-6002108-\$ or US-6515731-\$ or US-6341903-\$ or US-6292250-\$ or US-5664254-\$ or US-5620560-\$ or US-4985722-\$ or US-6689218-\$).did. or (US-6756074-\$ or US-6544334-\$ or US-6440277-\$ or US-3775193-\$ or US-4924800-\$ or US-5723259-\$ or US-5693145-\$ or US-4842893-\$ or US-6620251-\$ or US-6022672-\$ or US-5658387-\$ or US-5985376-\$ or US-6004617-\$ or US-6475930-\$ or US-6921436-\$ or US-6501191-\$ or US-6350316-\$ or US-5725664-\$ or US-5565034-\$ or US-5518542-\$ or US-6551400-\$ or US-6440178-\$ or US-6203582-\$ or US-6054181-\$ or US-5665200-\$ or US-5660634-\$ or US-5651823-\$).did. or (US-5067218-\$ or US-6214748-\$ or US-6132814-\$ or US-4426439-\$ or US-6258173-\$ or US-6099598-\$ or US-6071055-\$ or US-5934856-\$ or US-5695564-\$ or US-5628828-\$ or US-5409802-\$ or US-6195246-\$ or US-5003178-\$ or US-4994140-\$ or US-4592306-\$ or US-4398079-\$ or US-6051101-\$ or US-5788868-\$ or US-5097800-\$ or US-6019850-\$ or US-5820679-\$ or US-5573891-\$ or US-5563095-\$ or US-5472507-\$ or US-5127987-\$ or US-6902647-\$ or US-6841006-\$).did. or (US-6786974-\$ or US-6168669-\$ or US-6113694-\$ or US-5779799-\$ or US-4682565-\$ or US-6372083-\$ or US-6143126-\$ or US-6120641-\$ or US-5743965-\$ or US-4720798-\$ or US-6338582-\$ or US-6203969-\$ or US-4859495-\$ or US-5470798-\$ or US-5715508-\$ or US-6066574-\$ or US-6969538-\$ or US-6261365-\$ or US-6979474-\$ or US-6326054-\$ or US-6528108-\$ or US-6559070-\$ or US-6768930-\$ or US-6936551-\$ or US-6066575-\$ or US-6838115-\$).did. or (US-3467060-\$ or US-3579376-\$).did. or (WO-3095702-\$ or WO-9941423-\$ or EP-793224-\$).did. or (JP-2002033314-\$ or JP-11319681-\$ or JP-2004106186-\$ or JP-2004042415-\$ or JP-2000357670-\$ or JP-05237995-\$ or JP-2000221484-\$ or JP-06150402-\$ or JP-10312590-\$ or JP-11152586-\$).did. or (US-20050098115-\$ or US-20050087137-\$ or JP-2003338496-\$ or WO-200194103-\$ or WO-200194104-\$ or EP-515149-\$ or EP-536160-\$ or EP-1077762-\$ or US-6054379-\$ or WO-200204134-\$ or US-4595440-\$ or DE-3729733-\$ or EP-103052-\$ or EP-326516-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/11 18:22
L25	59	24 and (electron with beam)	US-PGPUB; USPAT	OR	ON	2006/06/11 21:01
L26	30	24 and (electron with beam with cur\$3)	US-PGPUB; USPAT	OR	ON	2006/06/11 19:55
L27	1	("6838115").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:28

## EAST Search History

L28	1	("5164228").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:59
L29	1	("6207005").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:59
L30	1	("5470798").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 19:55
L31	13	("5470798").URPN.	USPAT	OR	ON	2006/06/11 20:14
L32	1	("5003178").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 20:16
L33	1	(substrate with revers\$3 with bias with (support\$3 mount\$3 )) and c23c016\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/11 20:19
L34	0	(substrate with revers\$3 with bias with (support\$3 mount\$3 )) and c23c016\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/06/11 20:19
L35	3	(substrate with revers\$3 with bias ) and c23c016\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/06/11 20:20
L36	9	(substrate with opposite with bias ) and c23c016\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/06/11 20:24
L37	29	(substrate with (opposite revers\$3 chang\$3) with bias with voltage with (support\$4) )	US-PGPUB; USPAT	OR	ON	2006/06/11 20:26
L38	16	(substrate with (opposite revers\$3 ) with bias with voltage with (support\$4) )	US-PGPUB; USPAT	OR	ON	2006/06/11 20:27
L39	1491	(substrate with (opposite revers\$3 ) with bias with voltage )	US-PGPUB; USPAT	OR	ON	2006/06/11 20:28
L40	15744	((opposite revers\$3 ) with bias with voltage )	US-PGPUB; USPAT	OR	ON	2006/06/11 20:28
L41	12862	(( revers\$3 ) with bias with voltage )	US-PGPUB; USPAT	OR	ON	2006/06/11 20:28
L42	20	(( revers\$3 ) with bias with voltage ) same (substrate near2 support)	US-PGPUB; USPAT	OR	ON	2006/06/11 20:37
L43	1	(( revers\$3 ) with bias with voltage ) same electrostatic) and (118/715-733.cds.)	US-PGPUB; USPAT	OR	ON	2006/06/11 20:38
L44	21	(( revers\$3 ) with bias with voltage )) and (118/715-733.cds.)	US-PGPUB; USPAT	OR	ON	2006/06/11 20:54
L45	1	("5003178").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 20:54
L46	28	24 and (electron with beam) and spin	US-PGPUB; USPAT	OR	ON	2006/06/11 21:01
L47	29	24 and (electron with beam) and (spin sog)	US-PGPUB; USPAT	OR	ON	2006/06/11 21:02
L48	14	24 and ((electron with beam) same cur\$3) and (spin sog)	US-PGPUB; USPAT	OR	ON	2006/06/11 21:03
L49	10	("4968535"   "5075139"   "5945199"   "5985356"   "6004617"   "6034775"   "6045671"   "6113695"   "6151123"   "6482264").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:19
L50	1	("20030154001").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 21:47
L51	159	mizutani-yoji.in. yamaguchi-masao.in.	US-PGPUB; USPAT	OR	ON	2006/06/11 21:47
L52	1	51 and (electron with beam)	US-PGPUB; USPAT	OR	ON	2006/06/11 21:47
S7	6	((("6493629") or ("6340928") or ("6674403") or ("5977913") or ("6850735") or ("6714605"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:11
S8	0	("("6132814" "6214748").PN.").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 15:11

## EAST Search History

S9	2	("6132814" "6214748").PN.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:12
S10	2266	(118/719 156/345.32 156/345.31 414/939).clds.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:33
S11	5	S10 and (insulat\$4 with (film coat\$3 layer deposit\$3)) and (cur\$3 with electron with beam)	US-PGPUB; USPAT	OR	ON	2006/02/02 15:32
S12	13	("4389296"   "5286296"   "5303671"   "5433785"   "5735961"   "5873942"   "6079928"   "6083566"   "6183564"   "6235634"   "6287984"   "6331212"   "6403924").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 15:15
S13	1	S10 and (livesay.in.)	US-PGPUB; USPAT	OR	ON	2006/02/02 15:19
S14	178	(livesay.in.)	US-PGPUB; USPAT	OR	ON	2006/02/02 15:19
S15	30	(livesay.in.) and (electron with beam)	US-PGPUB; USPAT	OR	ON	2006/02/02 15:19
S16	2	(livesay.in.) and (electron with beam) and cluster	US-PGPUB; USPAT	OR	ON	2006/02/02 15:20
S17	25	("3874525" "4398079" "4592306" "4717681" "4994140" "5003178" "5051338" "5259881" "5304441" "5308161" "5409802" "5468595" "5562800" "5580419" "5628828" "5635338" "5695564" "5769952" "5914493" "5934856" "6071055" "6093658" "6099598" "6207005" "6258173").PN.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:21
S18	14	("6207005").URPN.	USPAT	OR	ON	2006/02/02 15:29
S19	0	(118/719 156/345.32 156/345.31 414/939).ccls. and dainnipon.as.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:33
S20	0	(118/719 156/345.32 156/345.31 414/939).ccls. and dainipon.as.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:33
S21	0	(118/719 156/345.32 156/345.31 414/939).ccls. and dainipon.as.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:33
S22	20	(118/719 156/345.32 156/345.31 414/939).ccls. and dainipon.as.	US-PGPUB; USPAT	OR	ON	2006/02/02 15:33
S23	17	(tokyo.as. dainippon.as.) and (insulat\$4 with (film coat\$3 layer deposit\$3)) and (cur\$3 with electron with beam)	US-PGPUB; USPAT	OR	ON	2006/05/31 17:14
S24	4	( dainippon.as.) and (insulat\$4 with (film coat\$3 layer deposit\$3)) and (cur\$3 with electron with beam)	US-PGPUB; USPAT	OR	ON	2006/02/02 15:35
S25	13	S23 not S24	US-PGPUB; USPAT	OR	ON	2006/02/02 15:36
S26	13	("4389296"   "5286296"   "5303671"   "5433785"   "5735961"   "5873942"   "6079928"   "6083566"   "6183564"   "6235634"   "6287984"   "6331212"   "6403924").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 15:40
S27	0	S26 and (electron with beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 15:42
S28	216	S10 and (electron with beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:54
S29	106	S10 and (electron with beam) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid insulat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:55
S30	46	S10 and (cure curing) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid insulat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:39
S31	5	("5028955"   "5169453"   "5609688"   "5626675"   "5826129").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:53

## EAST Search History

S32	0	S31 and (electron with beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:54
S33	0	S31 and (cure curing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:54
S34	0	S31 and (irradiate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 16:54
S35	631	"118"/\$.ccls. and (electron with beam) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:47
S36	409	"118"/\$.ccls. and (electron with beam) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid)) and ((substrate wafer semiconductor object ) with (carry\$3 carrier transfer\$4 transl\$4 moving robot convey\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:06
S37	53	"118"/\$.ccls. and (electron with beam with cur\$3) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid)) and ((substrate wafer semiconductor object ) with (carry\$3 carrier transfer\$4 transl\$4 moving robot convey\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:12
S38	1664	(electron with beam with cur\$3) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid)) and ((substrate wafer semiconductor object ) with (carry\$3 carrier transfer\$4 transl\$4 moving robot convey\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:07
S39	20	(electron with beam with cur\$3) and ((coat\$3 deposit\$3 layer) with (solution spin\$4 liquid)) and ((substrate wafer semiconductor object ) with (carry\$3 carrier transfer\$4 transl\$4 moving robot convey\$4))	EPO; JPO; DERWENT	OR	ON	2006/02/02 17:08
S40	54	(US-20040020601-\$ or US-20040069410-\$ or US-20030102084-\$ or US-20020197878-\$ or US-20030155077-\$ or US-20040018305-\$ or US-20050005850-\$ or US-20050103271-\$ or US-20050098115-\$ or US-20040219302-\$).did. or (US-6132814-\$ or US-6214748-\$ or US-5097800-\$ or US-6936134-\$ or US-6195246-\$ or US-4398079-\$ or US-4592306-\$ or US-5003178-\$ or US-5409802-\$ or US-5628828-\$ or US-5695564-\$ or US-5769952-\$ or US-5914493-\$ or US-5934856-\$ or US-6071055-\$ or US-6207005-\$ or US-6258173-\$ or US-4994140-\$ or US-5032461-\$ or US-5127987-\$ or US-5472507-\$ or US-5563095-\$ or US-5573891-\$ or US-5820679-\$ or US-6019850-\$ or US-6099598-\$).did. or (US-6440277-\$ or US-4682565-\$ or US-5743965-\$ or US-5779799-\$ or US-6113694-\$ or US-6120641-\$ or US-6143126-\$ or US-6168669-\$ or US-6372083-\$ or US-6786974-\$ or US-6841006-\$ or US-6902647-\$ or US-4543551-\$ or US-5547508-\$ or US-6544334-\$).did. or (JP-2004042415-\$ or JP-2004106186-\$).did. or (US-4595440-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/02 17:37
S41	24	S40 and resist	US-PGPUB; USPAT	OR	ON	2006/02/02 17:38
S42	18	S40 and resist and develop\$4	US-PGPUB; USPAT	OR	ON	2006/02/02 17:38
S43	218	"118"/\$.ccls. and (resist and develop\$3 and (cure curing))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:48
S44	20	"118"/\$.ccls. and (resist same develop\$3 same (cure curing))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:54
S45	323	(resist same develop\$3 same (cure curing))	EPO; JPO; DERWENT	OR	ON	2006/02/02 17:54

## EAST Search History

S46	13	(c23c016\$.ipc. c23f001\$.ipc. h01l012\$.IPC.) and (resist same develop\$3 same (cure curing))	EPO; JPO; DERWENT	OR	ON	2006/02/02 17:57
S47	258	((("CvD" deposit\$3 COAT\$4 LAYER FILM) SAME resist same develop\$3 same (cure curing))	EPO; JPO; DERWENT	OR	ON	2006/02/02 17:59
S48	36	((("CvD" deposit\$3 COAT\$4 LAYER FILM) SAME resist same develop\$3 same (cure curing)) AND (TRANSFER\$4 TRANSLAT\$4 CONVEY\$4 MOVING CARRIER CARRY\$3 CONVEY\$4)	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:14
S49	64	((("CvD" deposit\$3 COAT\$4 LAYER FILM) AND resist AND develop\$3 AND (cure curing)) AND (TRANSFER\$4 TRANSLAT\$4 CONVEY\$4 MOVING CARRIER CARRY\$3 CONVEY\$4)	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:05
S50	28	S49 NOT S48	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:05
S51	92	((("CvD" deposit\$3 COAT\$4 LAYER FILM) SAME resist same develop\$3 same (cure curing)) SAME (TRANSFER\$4 TRANSLAT\$4 CONVEY\$4 MOVING CARRIER CARRY\$3 CONVEY\$4)	US-PGPUB; USPAT	OR	ON	2006/02/02 18:09
S52	2	("6203969").URPN.	USPAT	OR	ON	2006/02/02 18:12
S53	2	"09189693"	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:14
S54	2	"09189613"	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:15
S55	0	"09819865"	EPO; JPO; DERWENT	OR	ON	2006/02/02 18:16
S56	2	"09/819,865"	US-PGPUB; USPAT	OR	ON	2006/02/02 18:16
S57	3	("5002010"   "6002108"   "6215106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 20:22
S58	3	("6338582").URPN.	USPAT	OR	ON	2006/02/02 18:17
S59	7	("4985722"   "5051338"   "5620560"   "5664254"   "6292250"   "6338582"   "6341903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 18:23
S60	1	10/617,812	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 18:23

## EAST Search History

S61	72	(US-20030155077-\$ or US-20030102084-\$ or US-20050098115-\$ or US-20040069410-\$ or US-20040020601-\$ or US-20050005850-\$ or US-20050103271-\$ or US-20040018305-\$ or US-20020197878-\$ or US-20010025431-\$ or US-20040219302-\$).did. or (US-5573891-\$ or US-5664254-\$ or US-5620560-\$ or US-6515731-\$ or US-6258173-\$ or US-6071055-\$ or US-5779799-\$ or US-6902647-\$ or US-6786974-\$ or US-6113694-\$ or US-6341903-\$ or US-6292250-\$ or US-5003178-\$ or US-6143126-\$ or US-6168669-\$ or US-5127987-\$ or US-6120641-\$ or US-6195246-\$ or US-6099598-\$ or US-6207005-\$ or US-6841006-\$ or US-6372083-\$ or US-5472507-\$ or US-5743965-\$ or US-4682565-\$ or US-5409802-\$).did. or (US-5097800-\$ or US-6936134-\$ or US-6132814-\$ or US-6676289-\$ or US-6673155-\$ or US-6214748-\$ or US-5547508-\$ or US-5563095-\$ or US-5032461-\$ or US-6338582-\$ or US-6002108-\$ or US-6019850-\$ or US-5820679-\$ or US-6440277-\$ or US-4398079-\$ or US-5769952-\$ or US-5914493-\$ or US-6203969-\$ or US-5628828-\$ or US-4994140-\$ or US-4543551-\$ or US-5934856-\$ or US-4592306-\$ or US-5695564-\$ or US-4985722-\$ or US-6544334-\$ or US-4720798-\$).did. or (US-3579376-\$).did. or (JP-11152586-\$ or JP-2004106186-\$ or JP-2004042415-\$).did. or (US-4595440-\$ or DE-3729733-\$ or EP-326516-\$ or EP-103052-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/05/26 20:18
S62	6	S61 and (resist and coat and develop)	US-PGPUB; USPAT	OR	ON	2006/05/26 20:19
S63	674	(insulat\$4 and curing and resist and develop and etch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 20:23
S64	2308	(118/719 156/345.32 156/345.31 414/939).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/26 20:23
S65	210812	S63 ans S64	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 20:23
S66	1	S63 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 20:27
S67	1	("5914493").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/26 20:30
S68	1	("20040020601").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/26 20:30
S69	0	"118"/\$.ccls. and ((coat\$3 with insulat\$4) same curing same (carrier carry\$3 transfer\$4 translat\$4 convey\$4))	EPO; JPO; DERWENT	OR	ON	2006/05/30 16:43
S70	56	"118"/\$.ccls. and ((coat\$3 with insulat\$4) same curing same (carrier carry\$3 transfer\$4 translat\$4 convey\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:44
S71	21	"118"/\$.ccls. and ((coat\$3 with insulat\$4 with (liquid solution)) same curing same (carrier carry\$3 transfer\$4 translat\$4 convey\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:45
S72	21	((coat\$3 with insulat\$4 with (liquid solution)) same curing same (carrier carry\$3 transfer\$4 translat\$4 convey\$4))	EPO; JPO; DERWENT	OR	ON	2006/05/30 16:56
S73	70	118/66.CCLS. AND (CURE CURING CURED)	US-PGPUB; USPAT	OR	ON	2006/05/30 16:56
S74	19	118/66.CCLS. AND (CURE CURING CURED) AND (INSULAT\$4 WITH (FILM COAT\$3 LAYER DEPOSIT\$3))	US-PGPUB; USPAT	OR	ON	2006/05/30 17:06
S75	27	"118"/\$.CCLS. AND ((CURE CURING CURED) with electron with beam) AND (INSULAT\$4 WITH (FILM COAT\$3 LAYER DEPOSIT\$3))	US-PGPUB; USPAT	OR	ON	2006/05/30 17:06

## EAST Search History

S76	8	("3467060"   "4685415"   "4842893"   "4899686"   "4924800"   "5131460"   "5286294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:08
S77	16	("4924800").URPN.	USPAT	OR	ON	2006/05/30 17:08
S78	28	("5658387").URPN.	USPAT	OR	ON	2006/05/30 17:10
S79	5	("5127362"   "5658387"   "5670210"   "5695817"   "6033728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:25
S80	9	09/502,126	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:25
S83	0	"dainiipon.as" and curing	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S84	0	"dainnipon.as" and curing	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S85	0	"dainnipon.as." and curing	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S86	0	dainnipon.as. and curing	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S87	0	dainnipon.as.	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S88	4	dainnipon.as.	US-PGPUB; USPAT	OR	ON	2006/05/31 16:24
S89	2377	dainnipon.as.	US-PGPUB; USPAT	OR	ON	2006/05/31 16:25
S90	264	(dainnipon.as. dainnipon.as. ) and curing	US-PGPUB; USPAT	OR	ON	2006/05/31 16:25
S91	8	(dainnipon.as. dainnipon.as. ) and curing and ((coat\$3 deposit\$3 layer) with insulat\$4) and resist	US-PGPUB; USPAT	OR	ON	2006/05/31 16:28
S92	20	(dainnipon.as. dainnipon.as. ) and curing and ((coat\$3 deposit\$3 layer) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/31 16:27
S93	12	S92 not S91	US-PGPUB; USPAT	OR	ON	2006/05/31 16:27
S94	6590	(apparatus system chamber ) and curing and ((coat\$3 deposit\$3 layer) with insulat\$4) and resist	US-PGPUB; USPAT	OR	ON	2006/05/31 16:28
S95	361	(apparatus system chamber ) and (curing same ((coat\$3 deposit\$3 layer) with insulat\$4)) and (resist same develop\$3)	US-PGPUB; USPAT	OR	ON	2006/05/31 16:29
S96	19881	(apparatus system chamber ) and ((beam electron) samecuring same ((coat\$3 deposit\$3 layer) with insulat\$4)) and (resist same develop\$3)	US-PGPUB; USPAT	OR	ON	2006/05/31 16:29
S97	20	(apparatus system chamber ) and ((beam electron) same curing same ((coat\$3 deposit\$3 layer) with insulat\$4)) and (resist same develop\$3)	US-PGPUB; USPAT	OR	ON	2006/05/31 16:30
S98	8	((beam electron) same (cure cured curing) same ((coat\$3 deposit\$3 layer) with insulat\$4 with (solution liquid))) and (resist same develop\$3)	US-PGPUB; USPAT	OR	ON	2006/05/31 16:32
S99	2	((beam electron) same (cure cured curing) same ((coat\$3 deposit\$3 layer) with insulat\$4 with (solution liquid))) and (resist same develop\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/31 16:32
S100	6	((beam electron) and (cure cured curing) and((coat\$3 deposit\$3 layer) and insulat\$4 and (solution liquid))) and(resist same develop\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/31 16:33
S101	6	((beam electron) and (cure cured curing) and((coat\$3 deposit\$3 layer) and insulat\$4 and (solution liquid))) and (resist same develop\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/31 16:34



## EAST Search History

S10 2	79	( (cure cured curing) and((coat\$3 deposit\$3 layer) and insulat\$4 and (solution liquid))) and (resist same develop\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/31 16:34
S10 3	59	( (cure cured curing) and ((coat\$3 deposit\$3 layer) same insulat\$4 same (solution liquid))) and (resist same develop\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/31 16:44
S10 4	0	(09/502,126).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 16:44
S10 5	0	(10/631,303).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 16:44
S10 6	1	10/631,303	US-PGPUB; USPAT	OR	ON	2006/05/31 16:44
S10 7	9	09/502,126	US-PGPUB; USPAT	OR	ON	2006/05/31 16:47
S10 8	111	("20030196597" "4004130" "4264393" "4277525" "4315705" "4416213" "4426439" "4507078" "4518848" "4765815" "4785962" "4816116" "4819167" "4863547" "4889069" "4899685" "4966519" "5003178" "5067218" "5076205" "5094884" "5120019" "5133284" "5151871" "5186718" "5187837" "5226632" "5250114" "5259881" "5275303" "5281320" "5289222" "5302209" "5310410" "5312487" "5356476" "5363872" "5392989" "5427820" "5430271" "5431700" "5472502" "5494494" "5505779" "5512320" "5515986" "5553994" "5571325" "5585034" "5587038" "5587127" "5591262" "5611886" "5612082" "5651823" "5660634" "5665200" "5670210" "5695817" "5706090" "5707687" "5725663" "5725664" "5730574" "5747880" "5756157" "5762709" "5766824" "5772764" "5785759" "5788868" "5798140" "5803970" "5810993" "5820679" "5838121" "5843527" "5846327" "5858108" "5882413" "5885661" "5927077" "5935768" "5937223" "5942037" "5954878" "5976620" "5985357" "5989632" "6005225" "6015503" "6040120" "6042623" "6051101" "6054181" "6059507" "6059880" "6063190" "6071055" "6072163" "6080969" "6091056" "6098843" "6110280" "6143081" "6177133" "6203619" "6214120" "6318945" "6338626" "6375746").PN.	US-PGPUB; USPAT	OR	ON	2006/05/31 16:47
S10 9	1	("6152070").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/31 17:14
S11 0	5	("4636401"   "4785962"   "5043299"   "5851365"   "5855681").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:38
S11 1	2	("6214120").URPN.	USPAT	OR	ON	2006/05/31 17:41
S11 2	26	("20030153177"   "4058430"   "4793283"   "5000225"   "5105853"   "5242539"   "5286296"   "5391260"   "5607510"   "5611863"   "5746581"   "6037272"   "6206970"   "6214120"   "6270572"   "6306247"   "6316045"   "6391803"   "6410408"   "6461436"   "6503379"   "6511539"   "6572924"   "6630201"   "6635965"   "6730367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S11 3	2	("6214120").URPN.	USPAT	OR	ON	2006/05/31 17:45
S11 4	9	("5879459"   "6042652"   "6143659"   "6174377"   "6174809"   "6270572"   "6305314"   "6380081"   "6387185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:05
S11 5	1	("5571325").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/31 18:13
S11 6	1	("20040020601").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/31 18:22
S11 7	1	"6641423"	EPO; JPO; DERWENT	OR	ON	2006/05/31 18:22
S11 8	3	"9941423"	EPO; JPO; DERWENT	OR	ON	2006/05/31 18:22

## EAST Search History

S11 9	282	lithography.ti. and apparatus.ti.	US-PGPUB; USPAT	OR	ON	2006/06/01 18:02
S12 0	7	lithography.ti. and imprint.ti. and apparatus.ti.	US-PGPUB; USPAT	OR	ON	2006/06/01 18:49
S12 1	1	("6660350").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/01 19:40
S12 2	1	11/140,609	US-PGPUB; USPAT	OR	ON	2006/06/01 19:40
S12 3	1	("5571325").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 18:16
S12 4	1	("5914493").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 18:58
S12 5	1	"20040020601"	US-PGPUB; USPAT	OR	ON	2006/06/09 19:18
S12 6	129	begin.in.	US-PGPUB; USPAT	OR	ON	2006/06/09 19:18
S12 7	8	begin.in. and 118/719.cds.	US-PGPUB; USPAT	OR	ON	2006/06/09 19:19
S12 8	1	komino.in. and 118/719.cds.	US-PGPUB; USPAT	OR	ON	2006/06/09 19:20
S12 9	4	("5914493").URPN.	USPAT	OR	ON	2006/06/09 19:20
S13 0	42	("5769952").URPN.	USPAT	OR	ON	2006/06/09 19:24
S13 1	200	((deposit\$3 coat\$3) with solution) same (electron with beam with cur\$3)	USPAT	OR	ON	2006/06/09 19:25
S13 2	318	((deposit\$3 coat\$3) with solution) same (electron with beam with cur\$3)	US-PGPUB; USPAT	OR	ON	2006/06/09 19:28
S13 3	220	((deposit\$3 coat\$3) with solution) same (electron with beam with cur\$3)	EPO; JPO; DERWENT	OR	ON	2006/06/09 19:25
S13 4	23	S133 and apparatus	EPO; JPO; DERWENT	OR	ON	2006/06/09 19:28
S13 5	1	S133 and system	EPO; JPO; DERWENT	OR	ON	2006/06/09 19:28
S13 6	32	((deposit\$3 coat\$3) with solution) same (electron with beam with cur\$3) same (apparatus system)	US-PGPUB; USPAT	OR	ON	2006/06/09 19:32
S13 7	20	((deposit\$3 coat\$3) with solution) same (pressure with (high\$3 atmospheric ambient regular))) and ((electron with beam with cur\$3) same ((vacuum low reduced) with pressure))	US-PGPUB; USPAT	OR	ON	2006/06/09 19:35
S13 8	1536	((deposit\$3 coat\$3) same (pressure with (high\$3 atmospheric ambient regular))) and ((cure curing) same ((vacuum low reduced) with pressure))	US-PGPUB; USPAT	OR	ON	2006/06/09 19:36
S13 9	77	((deposit\$3 coat\$3) same (pressure with (high\$3 atmospheric ambient regular))) and ((cure curing) same ((vacuum low reduced) with pressure))	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:36
S14 0	34	((deposit\$3 coat\$3) with (pressure with (high\$3 atmospheric ambient regular))) same ((cure curing) with ((vacuum low reduced) with pressure))	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:06
S14 1	106	"118"/\$.cds. and ((cure curing) with electron with beam)	US-PGPUB; USPAT	OR	ON	2006/06/09 19:46
S14 2	76	S141 and ((coat\$3 deposit\$3 form\$3) with (liquid solution))	US-PGPUB; USPAT	OR	ON	2006/06/09 19:46
S14 3	8	("3467060"   "4685415"   "4842893"   "4899686"   "4924800"   "5131460"   "5286294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 19:48

## EAST Search History

S14 4	16	("4924800").URPN.	USPAT	OR	ON	2006/06/09 19:50
S14 5	41	((deposit\$3 coat\$3) with pressure with (high\$3 atmospheric ambient regular)) and (( cure curing) with (vacuum low reduced) with pressure)	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:09
S14 6	0	(118/620-643.cds. 118/58-69.cds.) and ((cure curing) with electron with beam)	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:10
S14 7	45	(118/620-643.cds. 118/58-69.cds.) and ((cure curing) with electron with beam)	US-PGPUB; USPAT	OR	ON	2006/06/09 20:10
S14 8	10	("4968535"   "5075139"   "5945199"   "5985356"   "6004617"   "6034775"   "6045671"   "6113695"   "6151123"   "6482264").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 20:20
S14 9	1	("6544334").URPN.	USPAT	OR	ON	2006/06/09 20:22
S15 0	9	("4968535"   "5075139"   "5386500"   "5945199"   "5985356"   "6004617"   "6034775"   "6045671"   "6151123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 20:22
S15 1	9	c23c016\$.ipc. and (electron and beam and (cure curing))	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:26
S15 2	163	c23c016\$.ipc. and ( cure curing))	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:26
S15 3	38	c23c016\$.ipc. and ( cure curing)) and (solution liquid)	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:54
S15 4	1	("6261881").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 20:33
S15 5	0	"09855694"	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:37
S15 6	3	"2000026788"	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:37
S15 7	0	"00026788"	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:40
S15 8	1	("6207005").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 20:41
S15 9	1	("6475930").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 20:41
S16 0	4	("5970384"   "6168980"   "6258407"   "6284050").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 20:44
S16 1	31	("5970384").URPN.	USPAT	OR	ON	2006/06/09 20:46
S16 2	1	c23c016\$.ipc. and (cure curing) and (spin) and (transfer\$4 convey\$4 carry\$4)	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:55
S16 3	117	(cure curing) and (spin) and (transfer\$4 convey\$4 carry\$4)	EPO; JPO; DERWENT	OR	ON	2006/06/09 20:55
S16 4	85	(cure curing) and (spin) and (transfer\$4 convey\$4 carry\$4) and (coat\$3 deposit\$4)	EPO; JPO; DERWENT	OR	ON	2006/06/09 21:12